Amendments to the Specification

Please amend the paragraphs as follows:

Page 9, lines 20 to 26;

When the rotor 31 rotates counterclockwise as described above, the air E shown in the solid line in Fig. 3 heads toward the negative pressure portion being generated in the lower ends of the depressed grooves 38, so that the air E moves to a position shown in a doted dotted line in Fig. 3 passing clockwise through the circumferential groove 13a and the depressed grooves 38, and moves following the negative pressure portion.

Page 12, lines 8 to 14;

When the rotor 31 rotates counterclockwise as described above, the air E shown in the solid line in Fig. 6 heads toward the negative pressure portion being generated in the upper ends of the notches 40, so that the air E moves to a position shown with a doted dotted line in Fig. 6 passing clockwise through the circular depressed portion 42, and moves following the negative pressure portion.

Page 17, lines 25 to 29;

Incidentally, in the embodiment, as shown in Fig. 12, the width of the circumferential grooves 13a, 54a 54 is wider than the width of the arc-like through-bores 37, and also the arc-like through-bores 37 are located inside the circumferential grooves 13a, 54a 54.

Page 21, lines 5 to 8;

In case the circumferential groove 13a is not provided, the air retention portions (arc-like through-bores 37) and the air movement passage passages (depressed grooves 38) function in a similar fashion without being provided on a concentric circle.